

Pseudo Automatic Location Identification (PS ALI) Standards

Voice Services

The Maryland Aviation Administration does not provide telephone service to tenants. As a tenant, it is your responsibility to secure phone service that addresses your business needs. To acquire phone service, we recommend contacting Verizon because they are badged and are familiar with the wiring at BWI. Contact Verizon at www.verizon.com or 1-800-356-2355. During the ordering process, Verizon will need to know BWI Marshall's point of demarcation (most commonly referred to as "demark"), which is NT-109. Additionally, request Verizon to extend the demarcation from BWI Marshall's point of demarcation to your phone closet in your tenant space. Also, any voice cabling has to be part of your initial build-out process.

The address for BWI Airport is:

BWI Airport

7050 Friendship Road

BWI Airport, MD 21240

The purpose of this MAA wide standard is to establish an Emergency Response identification number for all dial tone, including modems, fax lines and Voice over Internet Protocol (VOIP) service to be in compliance with the National Emergency Number Association (NENA) and the Office of the Fire Marshal at Baltimore/Washington International Thurgood Marshall Airport (BWI) and Martin State Airport and all MAA owned facilities.

This standard applies to all MAA Telecommunications services and also applies to all tenants of all owned and operated MAA facilities.

Only the MAA Fire Marshal can grant a variance to this standard.

All MAA Telecommunications services will be coordinated by the Office of Technology/Division of Telecommunications.

Reference:

NENA Standard Data Formats for ALI Data Exchange and GIS Mapping
NENA-02-010, Version 8.2, June 10, 2009

Back Ground:

When a 911 call is placed, public safety responders rely on accurate automatic location information to be provided when callers are unable to verbalize their location. When the call is made from a traditional (wire line) phone, the number and address appear at the PSAP (Public Safety Answering Point). However, when placed from a multi-line telephone system information provided to the PSAP is usually only the location and phone number of the billing address.

To complicate safety issues even further, the advent of mobility in the workplace via Voice over Internet Protocol (VoIP) absolutely requires the addition of the E-911 application. The necessary implementation and maintenance of an E-911 database is fast becoming an essential reality for corporations large to small in diverse industry groups.

There are 2 key components to 911 services.

First when a 911 call is placed the PSAP must have the ability to call back the phone that dialed 911.

Second the PSAP must know the exact location of the caller so emergency responders can be dispatched to the exact location.

Contact the MAA Fire Marshal (410) 410-859-7482 for final approval of all naming conventions prior to submission to the Local Exchange Carrier (LEC) i.e. the telephone company.

Tenants of MAA facilities are to contact the LEC directly to have their PS ALI information corrected to meet NENA Standard after MAA approval of naming convention by the Fire Marshal.

The Verizon Contact is:

Leah Danielle Skeeters
Verizon DBMC 911 SPOC
320 Saint Paul Street 1st floor
Baltimore, MD 21202
(410) 393-8053
(877) 828-7444 (toll free number)
(877) 826-5727 (fax)
Work Hours
Tue 7-3, Wed-Fri 7-5:30